

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/535,763
Source: 1FW/6
Date Processed by STIC: 6/9/06

ENTERED



1FW16

RAW SEQUENCE LISTING

DATE: 06/09/2006

PATENT APPLICATION: US/10/535,763

TIME: 10:27:50

Input Set : A:\10535763 Sequence Listing.txt

Output Set: N:\CRF4\06092006\J535763.raw

5 <110> APPLICANT: Icon Genetics AG
 7 Icon Genetics, Inc.
 9 Werner, Stefan
 11 Dorokhov, Yurii
 13 Marillonnet, Sylvestre
 15 Klimyuk, Victor
 17 Gleba, Yuri
 21 <120> TITLE OF INVENTION: Method of Controlling A Cellular Process In a Multi-Cellular Organism
 25 <130> FILE REFERENCE: PCT-12510
 C--> 29 <140> CURRENT APPLICATION NUMBER: US/10/535,763
 C--> 31 <141> CURRENT FILING DATE: 2005-05-20
 35 <150> PRIOR APPLICATION NUMBER: DE 102 54 165.5
 37 <151> PRIOR FILING DATE: 2002-11-20
 41 <160> NUMBER OF SEQ ID NOS: 7
 45 <170> SOFTWARE: PatentIn version 3.1
 49 <210> SEQ ID NO: 1
 51 <211> LENGTH: 5
 53 <212> TYPE: PRT
 55 <213> ORGANISM: Artificial Sequence
 59 <220> FEATURE:
 61 <223> OTHER INFORMATION: enterokinase cleavage site
 63 <400> SEQUENCE: 1
 65 Asp Asp Asp Lys Ile
 66 1 5
 69 <210> SEQ ID NO: 2
 71 <211> LENGTH: 11
 73 <212> TYPE: PRT
 75 <213> ORGANISM: Artificial Sequence
 79 <220> FEATURE:
 81 <223> OTHER INFORMATION: Membrane Translocation Signal
 83 <400> SEQUENCE: 2
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 89 <210> SEQ ID NO: 3
 91 <211> LENGTH: 27
 93 <212> TYPE: PRT
 95 <213> ORGANISM: Artificial Sequence
 99 <220> FEATURE:
 101 <223> OTHER INFORMATION: Membrane Translocation Signal
 103 <400> SEQUENCE: 3
 105 Gly Trp Thr Leu Asn Ser Ala Gly Tyr Leu Leu Gly Lys Ile Asn Leu
 106 1 5 10 15
 109 Lys Ala Leu Ala Ala Leu Ala Lys Lys Ile Leu

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119 <213> ORGANISM: Human immunodeficiency virus
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133 <212> TYPE: PRT
135 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
141 <223> OTHER INFORMATION: Membrane Translocation Signal
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151 <211> LENGTH: 16
153 <212> TYPE: PRT
155 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
161 <223> OTHER INFORMATION: Membrane Translocation Signal
163 <400> SEQUENCE: 6
165 Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
166 1          5          10          15
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171 <211> LENGTH: 21
173 <212> TYPE: PRT
175 <213> ORGANISM: Artificial Sequence
179 <220> FEATURE:
181 <223> OTHER INFORMATION: Membrane Translocation Signal
183 <400> SEQUENCE: 7
185 Lys Glu Thr Trp Trp Glu Thr Trp Trp Thr Glu Trp Ser Gln Pro Lys
186 1          5          10          15
189 Lys Lys Arg Lys Val
190          20

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/535,763

DATE: 06/09/2006

TIME: 10:27:51

Input Set : A:\10535763 Sequence Listing.txt

Output Set: N:\CRF4\06092006\J535763.raw

L:29 M:270 C: Current Application Number differs, Replaced Current Application Number

L:31 M:271 C: Current Filing Date differs, Replaced Current Filing Date